Do not use a calculator for any of the problems. When you are finished, check your answers on www.prealgebrabugsme.com
adding Fractions Simplify. Be sure to reduce to lowest terms or to a mixed number.

1. $\frac{1}{6}+\frac{1}{6}$
2. $\frac{5}{8}+\frac{1}{4}$
3. $\frac{3}{5}+\frac{1}{3}$
4. $\frac{3}{4}+\frac{1}{2}+\frac{2}{3}$

Subtracting Fractions Simplify. Be sure to reduce to lowest terms or to a mixed number.
5. $\frac{7}{9}-\frac{1}{9}$

$$
\text { 7. } \frac{9}{10}-\frac{4}{5}
$$

6. $\frac{7}{12}-\frac{3}{8}$
7. $4 \frac{3}{4}-2 \frac{5}{8}$

Multiplying Fractions simplify. Be sure to reduce to lowest terms or to a mixed number.
9. $\frac{4}{5} \cdot \frac{2}{5}$
11. $\frac{7}{15} \cdot \frac{12}{7}$
10. $\frac{8}{9} \cdot \frac{3}{4}$
12. $5 \frac{3}{4} \cdot 3 \frac{1}{2}$

Dividing Fractions Simplify. Be sure to reduce to lowest terms or to a mixed number.
13. $\frac{3}{4} \div \frac{7}{12}$
15. $\frac{5}{12} \div \frac{2}{3}$
14. $\frac{8}{9} \div \frac{1}{6}$

$$
\text { 16. } 5 \frac{3}{5} \div \frac{1}{2}
$$

